EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	360	74/593.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:27
L2	73	1 and (stroke or displacement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:29
L3	1	1 and (variable with (stroke or displacement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:28
L4	1562	74/600,601,602.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:29
L5	165	4 and ((variable or alternat$3 or chang$3) with (stroke or displacement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:36
L6	125	5 and (groove or slot or recess or cavity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:33
L7	277	74/595	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:33
L8	768	74/595.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:33
L9	29	8 and ((variable or alternat$3 or chang$3) with (stroke or displacement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:34

EAST Search History

L10	854	74/594.1,594.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:36
L11	35	10 and ((variable or alternat$3 or chang$3) with (stroke or displacement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:36
S1	226	74/586	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 11:20
S2	200	S1 and (connecting or rod or connector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/10 11:26
S3	351	123/197.4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 11:20
S4	116	S3 and adjust$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 11:21
S5	28	("1278563" | "1326129" | "1326733" | "1786423" | "1964096" | "2394269" | "3686972" | "3861239" | "4044629" | "4152955" | "5040502" | "5060603" | "5158047" | "5165368" | "5170757" | "5465648").PN. OR ("5927236").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 11:33
S6	17	("1111252" | "1572918" | "2433639" | "2589958" | "2897804" | "4240386" | "4738230" | "4860702" | "5136987").PN. OR ("5201287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 11:46
S7	30	("1476309" | "1987661" | "2060221" | "3180178" | "4301695" | "4406257" | "5002023").PN. OR ("5165368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:06
S8	254	123/197.3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:06

EAST Search History

S9	79	S8 and adjust$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:12
S10	11	MEYER-SIEGFRIED.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:50
S11	14	74/579.00R	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:50
S12	132	74/579	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:55
S13	0	74/579.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:55
S14	2064	74/579R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:55
S15	0	74/579.00R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:55
S16	272	S14 and adjust$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:56
S17	94	S16 and crank$8	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:58
S18	1254	74/586.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:59
S19	332	S18 and adjust$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:59
S20	107	S19 and crank$7	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:02
S21	205	123/197.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:41
S22	459	123/197.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:41
S23	119	S22 and adjust$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:41

S24	118	S23 and crank$8	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:42
S25	0	S24 and angl	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:42
S26	84	S24 and angle	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:45
S27	200	crank$6 with angle with adjust$4 with slot	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:50
S28	5	crank$6 with angle with adjust$4 with slot with piston	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:46
S29	11	S27 same piston	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:50
S30	30	("0241714" | "0288007" | "0451283" | "1508614" | "1601655" | "2277231" | "3142852" | "3534621" | "4074530").PN. OR ("4339960").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 14:01
S31	13914	crankshaft and coupling	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 14:02
S32	1912	crankshaft near5 coupling	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 14:02
S33	381	S32 same piston	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 14:02
S34	212	S32 with piston	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 14:02
S35	92	S34 and adjust$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 14:04
S36	17	("1111252" | "1572918" | "2433639" | "2589958" | "2897804" | "4240386" | "4738230" | "4860702" | "5136987").PN. OR ("5201287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 14:44
S37	1154	123/197.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 07:09

S38	127	S37 and adjust$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 07:10
S39	47	S38 and (slot or slit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 07:11
S40	0	123/47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 07:11
S41	0	123/48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 07:11
S42	47	123/48	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 07:12
S43	499	123/48B.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 07:13
S44	343	S43 and piston	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 07:13
S45	98	S44 and (slit or slot)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 07:13
S46	67	S45 and adjust$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 07:13
S47	11	("1309917" | "4830517" | "4834031" | "4926810" | "6336441" | "6394047" | "6412453" | "6499446" | "6510821" | "6516757").PN. OR ("6976456"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 07:15
S48	30	("1476309" | "1987661" | "2060221" | "3180178" | "4301695" | "4406257" | "5002023").PN. OR ("5165368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 07:18

S49	17	("1987661" | "2433639" | "3703839" | "3861239" | "4240386" | "4738230" | "5136987" | "5146879" | "5156121" | "5163386" | "5165368" | "5201287" | "5335632" | "5406911").PN. OR ("5724935").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 07:22
S50	14	("1539769" | "2356033" | "4370901" | "5136987" | "5146884" | "5215051" | "5279268").PN. OR ("5406911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 08:39
S51	499	123/48B.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 08:39
S52	14	S51 and (arc$4 with (slot or slit or void or recess or gap or hole))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 08:43
S53	12	("3695150" | "3908623" | "4254743" | "4463710" | "4584972" | "4791898" | "5115725" | "5156121" | "5413074" | "5427067" | "5794582").PN. OR ("6651607"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 08:45
S54	22	("2194022" | "3859976" | "3908623").PN. OR ("4463710"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 11:06
S55	0	123/197.4,197	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 11:07
S56	1092	123/197.4,197.3,48B.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 11:06
S57	612	S56 and stroke	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 11:07
S58	450	S56 and ((adjust$4 or chang$4 or vary$4 or alternat$3) with (stroke or displacement or "connecting rod" or "connecting rod" or length))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 11:11
S59	22	("1783589" | "1978058" | "2151853" | "2340010" | "4044629" | "4152955" | "4211190" | "4437438" | "4466403" | "4467756" | "4712518" | "4803964").PN. OR ("5060603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 11:43

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S60	22	("1783589" | "1978058" | "2151853" | "2340010" | "4044629" | "4152955" | "4211190" | "4437438" | "4466403" | "4467756" | "4712518" | "4803964").PN. OR ("5060603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 12:31